

Attorney Docket No. 23100.64
Customer No. 27683

This listing of claims will replace all prior versions, and listings, of claims in the application:

II. Listing of Claims:

1-2. (Cancelled).

3. (Previously Presented): A method for producing correctly structured and properly functioning glycoproteins and/or glycolipids in a human comprising administering to a subject a dietary supplement comprising a nutritionally effective amount of at least two saccharides selected from the group consisting of galactose, glucose, mannose, N-acetylneuraminic acid, fucose, N-acetylgalactosamine, N-acetylglucosamine, xylose, arabinose, glucuronic acid, galacturonic acid, iduronic acid, arabinogalactan, acetylated mannose, glucosamine and galactosamine, wherein prior to administration, oligomeric or polymeric forms of the at least two saccharides are predigested into a mixture of monosaccharides and oligosaccharides.

4. (Cancelled).

5. (Currently Amended): The method of claim 3, wherein the oligomeric or polymeric forms of the at least two saccharides are predigested by a digestion technique selected from physical digestion, chemical digestion and biological digestion.

6. (Previously Presented): The method of claim 5, wherein the physical digestion is conducted by shearing or ultrasound treatment.

7. (Previously Presented): The method of claim 5, wherein the chemical digestion is conducted by enzymatic digestion, acid hydrolysis or base hydrolysis.

8. (Previously Presented): The method of claim 5, wherein the biological digestion is conducted with microbes selected from the group consisting of bacteria, fungi and molds.

9-31. (Cancelled).

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